



PCT  
08 MAY 2006

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
Date: May 3, 2006 Name: Carolyn Beason-Wright Signature: Carolyn Beason-Wright

BRINKS  
HOFFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Johan Pieter de Wet, et al.

Appln. No.: 10/549,766

Filed: September 10, 2004

For: EXTRACTION OF OXYGENATES FROM A  
HYDROCARBON STREAM

Attorney Docket No: 10690/012

Examiner: Unknown

Art Unit: Unknown

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$ \_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☒ A petition or surcharge in an amount of \$130.00 under 37 C.F.R. § 1.16(e).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity		Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$25=		x \$50=	
Indep.		Minus			x 100=		x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=		+\$360=	
					Total	\$	Total	\$

05/16/2006 6FREY1 00000136 231925 10549766

01 FC:1617 130.00 DA  
Fee payment:

- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
☒ Please charge Deposit Account No. 23-1925 in the amount of \$130.00. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$ \_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

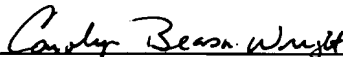
Date

May 3, 2006

Lawrence A. Steward (Reg. No. 32,309)

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313  
on May 3, 2006

  
Carolyn Beason-Wright

Case No. 10690/012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Johan Pieter de Wet, et al.

Serial No.: 10/549,766

Filed: September 10, 2004

For: EXTRACTION OF OXYGENATES  
FROM A HYDROCARBON  
STREAM

Attention: Manager,  
Application Branch

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MAIL STOP MISSING PARTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

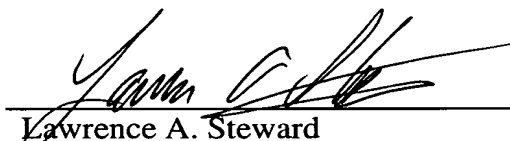
In accordance with the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated April 26, 2006, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- ☒ Applicant:
  - ☐ claims small entity status. See 37 CFR 1.27.
  - ☒ is other than small entity

- ☒ Fees totaling \$130.00 for:
- ☐ Filing Fee of \$ \_\_\_\_.
- ☒ Surcharge of \$130.00.
- ☐ Additional Claim Fees of \$ \_\_\_\_.
- ☐ Search Fee of \$ \_\_\_\_.
- ☐ Examination Fee of \$ \_\_\_\_.
- ☐ Extension of Time Fee of \$ \_\_\_\_.
- ☐ Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings) of \$ \_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☐ Other: \_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge the above fees or credit overpayment to Deposit Account No. 23-1925 in accordance with the attached Transmittal Sheet.

Respectfully submitted,

Dated: May 3, 2006

  
Lawrence A. Steward  
Registration No. 32,309  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
ONE INDIANA SQUARE, SUITE 1600  
INDIANAPOLIS, IN 46204  
317-636-0886

RECEIVED  
MAY 1 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

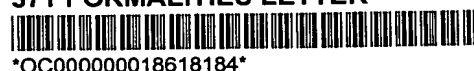
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/549,766	FIRST NAMED APPLICANT Johan Pieter De Wet	ATTY. DOCKET NO. 10690/012
INTERNATIONAL APPLICATION NO. PCT/IB04/00654		
I.A. FILING DATE 03/10/2004	PRIORITY DATE 03/10/2003	

Lawrence A. Steward  
Brinks Hofer Gilson & Lione  
Suite 1600  
One Indiana Square  
Indianapolis, IN 46204

CONFIRMATION NO. 3622

371 FORMALITIES LETTER



\*OC000000018618184\*

Date Mailed: 04/26/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/09/2005
- Copy of the International Search Report filed on 09/09/2005
- Copy of IPE Report filed on 09/09/2005
- Copy of Annexes to the IPER filed on 09/09/2005
- Preliminary Amendments filed on 09/09/2005
- Information Disclosure Statements filed on 12/23/2005
- Oath or Declaration filed on 09/09/2005
- U.S. Basic National Fees filed on 09/09/2005
- Priority Documents filed on 09/09/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,766	PCT/IB04/00654	10690/012